

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/531030.app.	US-PGPU B; USPAT	OR	ON	2006/06/20 11:20
S2	78739	(dual plural multiple many several two) near2 beams	US-PGPU B; USPAT	OR	ON	2006/06/13 16:21
S3	760757	interfer\$5 ((path adj length) near3 differen\$3)	US-PGPU B; USPAT	OR	ON	2006/06/13 16:19
S4	5911	S2 near8 S3	US-PGPU B; USPAT	OR	ON	2006/06/13 16:19
S5	54	track same S4	US-PGPU B; USPAT	OR	ON	2006/06/13 16:20
S6	33	S5 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/06/13 16:20
S7	109542	(dual plural multiple many several two) near2 (foc\$6 beams spots)	US-PGPU B; USPAT	OR	ON	2006/06/13 16:22
S8	760757	interfer\$5 ((path adj length) near3 differen\$3)	US-PGPU B; USPAT	OR	ON	2006/06/13 16:21
S9	2696895	read\$4 reproduc\$4	US-PGPU B; USPAT	OR	ON	2006/06/13 16:22
S10	446	S7 near10 S8 same S9	US-PGPU B; USPAT	OR	ON	2006/06/13 16:23
S11	255	((369/124.03) or (369/109.01)).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/06/13 16:23
S12	4	S10 and S11	US-PGPU B; USPAT	OR	ON	2006/06/13 16:25
S13	16	S7 near10 S8 and S11	US-PGPU B; USPAT	OR	ON	2006/06/13 16:33
S14	1443044	detect\$5 discriminat\$4	US-PGPU B; USPAT	OR	ON	2006/06/13 16:33
S15	2805030	transition\$4 border change boundary boundaries	US-PGPU B; USPAT	OR	ON	2006/06/13 16:33
S16	2898	land near6 pit	US-PGPU B; USPAT	OR	ON	2006/06/14 14:29
S17	505	S15 near10 S16	US-PGPU B; USPAT	OR	ON	2006/06/13 16:35

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S18	119	S14 near10 S17	US-PGPU B; USPAT	OR	ON	2006/06/13 16:35
S19	14	S7 same S18	US-PGPU B; USPAT	OR	ON	2006/06/13 16:39
S20	34	S18 same (S8 phase)	US-PGPU B; USPAT	OR	ON	2006/06/13 16:47
S21	17	S18 same (S8 phase) and S7	US-PGPU B; USPAT	OR	ON	2006/06/13 18:23
S22	2925	S7 near10 S9	US-PGPU B; USPAT	OR	ON	2006/06/13 18:23
S23	32	S22 and S11	US-PGPU B; USPAT	OR	ON	2006/06/13 18:34
S24	4	((("4794585") or ("5406542") or ("3931459") or ("5905708"))).PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/06/14 12:16
S25	1615541	S8 or phase	US-PGPU B; USPAT	OR	ON	2006/06/13 18:42
S26	249	S25 near6 S16	US-PGPU B; USPAT	OR	ON	2006/06/13 18:42
S27	6	S26 same S7	US-PGPU B; USPAT	OR	ON	2006/06/13 18:43
S28	66	S26 and S7	US-PGPU B; USPAT	OR	ON	2006/06/13 18:43
S29	4	S26 and S11	US-PGPU B; USPAT	OR	ON	2006/06/13 18:46
S30	59	(369/124.03).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/06/13 18:47
S31	16	S30 and interferen\$5	US-PGPU B; USPAT	OR	ON	2006/06/13 18:54

## EAST Search History

S32	19	("20010021150"   "5132957"   "5231620"   "5446565"   "5854780"   "5883873"   "5883874"   "5886970"   "5889749"   "5892744"   "5901131"   "5905707"   "5905708"   "5920537"   "5923626"   "6480445"   "6563780"   "6798731"   "6914858").PN. OR ("7061853").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/14 12:13
S33	14959	interfer\$6 near2 (beams)	US-PGPU B; USPAT	OR	ON	2006/06/14 10:11
S34	53876	pit	US-PGPU B; USPAT	OR	ON	2006/06/14 10:11
S35	23	S33 near5 S34	US-PGPU B; USPAT	OR	ON	2006/06/14 10:12
S36	5	("5400312"   "5410531"   "6091679"   "6442114").PN. OR ("6914858").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/14 12:14
S37	9	("4399529"   "4858218"   "4935913"   "4959821"   "5073888").PN. OR ("5406542").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/14 12:18
S38	109542	(dual plural multiple many several two) near2 (foc\$6 beams spots)	US-PGPU B; USPAT	OR	ON	2006/06/14 14:29
S39	171	S38 near3 (land pit)	US-PGPU B; USPAT	OR	ON	2006/06/14 14:30
S40	2805030	transition\$4 border change boundary boundaries	US-PGPU B; USPAT	OR	ON	2006/06/14 14:30
S41	2898	land near6 pit	US-PGPU B; USPAT	OR	ON	2006/06/14 14:30
S42	505	S40 near10 S41	US-PGPU B; USPAT	OR	ON	2006/06/14 14:31
S43	1	S38 near10 S42	US-PGPU B; USPAT	OR	ON	2006/06/14 14:31
S44	39	S39 near10 (read\$4 reproduc\$4)	US-PGPU B; USPAT	OR	ON	2006/06/14 14:31

## EAST Search History

S45	1	("5251198").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/06/20 10:54
S46	87	("3848095"   "3855426"   "3946367"   "3999008"   "3999009"   "4090031"   "4163600"   "4219704"   "4450553"   "4819210"   "4905215").PN. OR ("5251198").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 10:54
S47	21837	diffraction adj grating	US-PGPU B; USPAT	OR	ON	2006/06/20 11:20
S48	78602	phase adj shift	US-PGPU B; USPAT	OR	ON	2006/06/20 11:20
S49	196	S47 near4 S48	US-PGPU B; USPAT	OR	ON	2006/06/20 11:20
S50	11	S49 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/06/20 11:20